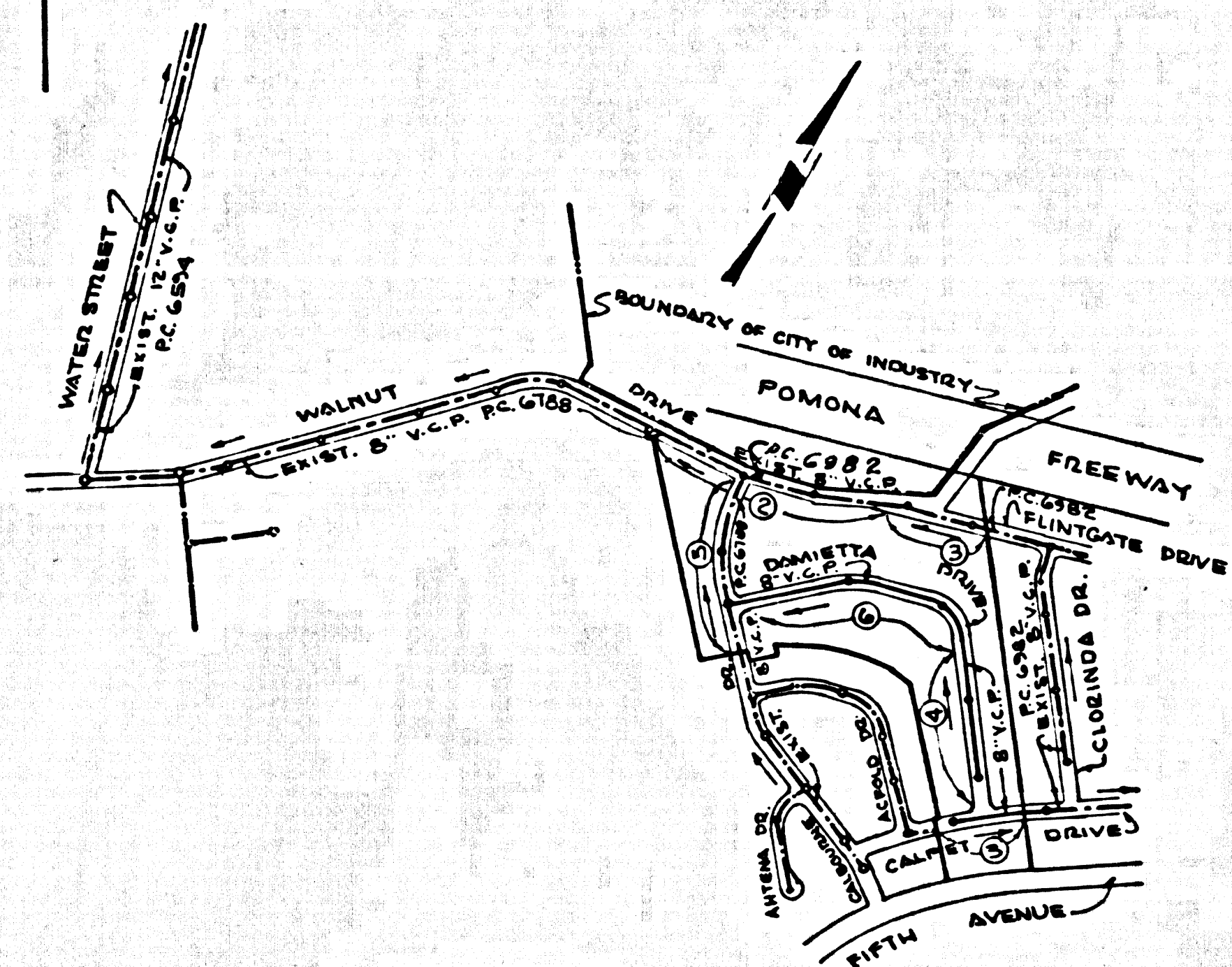


B.M. 89-5109 ELEV. 523.231
 20.84' TAG E. CURB, 1FT N. S.C. AT
 N.E. COR. 5TH AVENUE AND CANYON
 DRIVE TO BE 50 FT. N. AND 18 FT. E.
 APPROX. 6 INT.
 OTTERBEIN QUAD. 19 65



PC 7894
INDEX MAP
 SCALE: 1"=400'
 TRACT NO. 28258

UNDERGROUND STRUCTURES

ALL UNDERGROUND STRUCTURES OR UTILITIES REPORTED BY THE OWNER OR OTHERS AND THOSE SHOWN ON THE RECORDS EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT.

THE OWNER BY ACCEPTING THESE PLANS, OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO, AGREES TO ASSUME LIABILITY AND TO HOLD THE UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING TO THE EXISTENCE OF THE UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED, NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, LOCATED AT VARIANCE WITH THAT REPORTED OR SHOWN ON RECORDS EXAMINED.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES BEFORE STARTING WORK.

D.H. Anderson
 D.H. ANDERSON, R.C.E. NO. 13054

REVISION:
 Revised sewer grades from Sta. 4+19.06 to 10+03.13 Page 6
 Approved: *B.F. Worthington* 5-31-68
 R.E. No. 41856-11

County Sanitation Districts shall be notified prior to the filling so that required inspection can be made (Phone 487-7021):

- (1) Commencement of construction of manhole on District trunk sewer.
- (2) Breaking into existing manhole on District trunk sewer.
- (3) Cutting existing District trunk sewer.
- (4) Construction of house connections to District trunk sewer.
- (5) Acceptance of the project.

LA PUENTE BLDG. DIST. NO. 2

- NOTES
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 2. NO IMPROVEMENTS OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
 4. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-477, EXT. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT.
 7. ALL STRUCTURES SHALL BE EARTHED ACCORDING TO THE SPECIFICATIONS PER 3-9 OR PRECAST CONCRETE MANHOLES PER 3-5 OR 6, EXCEPT AS NOTED.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, 3-15.
 9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 10. USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPEC., SECS. 34, 44 & 49.
 12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 3-25, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 13. IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET COVER OVER THE TOP OF A MAIN LINE OF HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 3-25, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 16. FOR ALLOWABLE LOADS TEST USE FORMULA NO. 2, SPEC., SEC. 34.
 17. ALL STATE AND LOCAL TECHNICAL SAFETY ORDERS WILL BE STRICTLY ENFORCED.
 18. "TEE" BRANCHES MAY BE USED INSTEAD OF "WYE" BRANCHES IN ALL LOCATIONS, EXCEPT AS NOTED.
 19. HOUSE LATERALS MAY BE 4" OR 6" V.C.P.
 20. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT (WITH HOOP IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 36, OR APPROVED EQUAL.

COLLECT CHARGES AS INDICATED
A. Reyes 11-6-67

NO CHARGES FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS WITHOUT WRITTEN PERMISSION FROM THE CHIEF ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.

PROFILE, ALIGNMENT AND GRADE OF **P.C. 7894**
SANITARY SEWERS PAGE 1

CONSTRUCTED IN
TRACT NO. 28258

PRIVATE CONTRACT NO. 7894

W.S. 39-44
 3 SHEETS, 6 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 JULY, 1967

PREPARED IN THE OFFICES OF
GOLDEN WEST ENGINEERING INC.

A.J. Anderson
 REG. C.E. NO. 13054

FOR LEGEND SEE PLAN NO. S-1

NOTES
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO COME UP TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DATA AND SHALL BE CONSIDERED AS HAVING BEEN ADVISED BY HIS INSPECTION OF THE EXISTING CONDITIONS. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 302, COUNTY ENGINEERING BUILDING, 128 WEST SECOND STREET, LOS ANGELES, CALIFORNIA. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THIS NOTE APPLIES TO ALL PAGES. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 128 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBE, COUNTY ENGINEER
 APPROVED BY: *B.F. Worthington* 11-24-67
 SAN DIMAS REGIONAL ENGINEER

CHECKED BY: *John Lee* 11-22-67
 REG. C.E. NO. 10423

REVISIONS			
DATE	REVISION	BY	APPROV.
5-23-68	REVISED SEWER GRADES FROM STA. 4+19.06 TO 10+03.13	<i>A.J.</i>	<i>J.N.</i>

J.N. 0250.02

